

Comparing Alternatives

	Volume Dredged	Years of Dredging/Capping	Navigation Channel	Resuspension due to Dredging	Long Term	Cost [Billion \$]	Upland Needed [acres & time]	Subaqueous Land Needed [acres & time]	Jobs Associated with Alternative
No Action	0	N/A	No change	No change	N/A	N/A	N/A	N/A	None
Deep Dredging	11 million cubic yards	7 yrs	Restore to Authorized	6 times current	Monitoring	Off-site=3.0	Off-site=50 acres for 9 yrs	Off-site= none	More jobs than “capping with some dredging” alternative, because project duration is longer.
						CAD=1.3	CAD=none*	CAD=200 acres for 9 yrs	
						Decon=1.6	Decon=70 acres for 9 yrs	Decon= none	
Capping with Some Dredging	4.2 million cubic yards	5 yrs	Partially restore in lower 2 miles	2 times current	Monitoring & Maintenance	Off-site=1.5	Off-site=30 acres for 7 yrs	Off-site= none	Fewer jobs than “deep dredging” alternative.
						CAD=0.8	CAD=none*	CAD=80 acres for 7 yrs	
						Decon=1.0	Decon=40 acres for 7 yrs	Decon= none	

ADD MORE COLUMNS AS DISCUSSION PROGRESSES

Comparing Disposal Options

	Upland Needed [acres & time]	Subaqueous Land Needed [acres & time]	On-Land Transportation	Local Air Emissions	Water Column Impact	Jobs Associated with Option	
Off-Site	Dredging=50 acres for 9 yrs	None	Trucks and trains	Impact from transport	Minimal?	More jobs than CAD, because processing facility	
	Capping=30 acres for 7 yrs						
CAD	None*	Dredging=200 acres for 9 yrs	None	Minimal	Being evaluated	Fewest jobs, because least technologically complex	
		Capping=80 acres for 7 yrs					
Local Decon	Dredging=70 acres for 9 yrs	None	Trucks and trains for end-product	Impact from thermal & transport	Minimal?	The most jobs, because most technologically complex	
	Capping=40 acres for 7 yrs						

ADD MORE COLUMNS AS DISCUSSION PROGRESSES

* Assumes that any contaminated sediment removed during construction of the CAD will be dewatered and sent to a landfill through existing infrastructure in use by USACE’s navigational dredging program.